

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 1592 | edit\$3 near3 distance  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2011/03/21<br>17:13 |
| L2    | 8    | 1 and ((calculat\$3 or determin\$3 or comput\$3)<br>near3 images near3 similarity)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2011/03/21<br>17:14 |
| L3    | 2    | 2 and probability   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/03/21<br>17:14 |
| S1    | 1    | 10/567561.app.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2009/05/10<br>13:48 |
| S2    | 13   | (Iwamoto-Kota).in.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2009/05/10<br>13:50 |
| S3    | 1    | 10/567561.app.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2009/05/10<br>13:50 |
| S4    | 3950 | 382/190   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2009/05/10<br>13:51 |
| S5    | 1    | 11/170496.app.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2009/05/11<br>15:05 |
| S6    | 841  | (calculat\$3 or determin\$3 or comput\$3) near3<br>images near3 similarity          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2009/05/13<br>16:27 |
| S7    | 370  | (compar\$3 or match\$3) near3 (divid\$3 or<br>segment\$3 or partition) near3 images | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2009/05/13<br>16:45 |
| S8    | 725  | image adj3 image adj3 similarity  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2009/05/13<br>16:46 |
| S10   | 8    | S6 and S7 and S8  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                | OR               | OFF     | 2009/05/13<br>16:48 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| S11 | 12   | ("6246804"   "6310971"   "6345274"   "6373979"   "6400853"   "6445818"   "6463426"   "6522782"   "6564206"   "6621926"   "6628824").PN. OR ("6999636").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/13<br>16:51 |
| S12 | 12   | ("6246804"   "6310971"   "6345274"   "6373979"   "6400853"   "6445818"   "6463426"   "6522782"   "6564206"   "6621926"   "6628824").PN. OR ("6999636").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/13<br>16:51 |
| S13 | 0    | S10 and S12  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/13<br>16:52 |
| S14 | 6336 | 707/6  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/13<br>16:54 |
| S15 | 3193 | 382/305  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/13<br>16:55 |
| S16 | 2409 | 382/118  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/13<br>16:55 |
| S17 | 64   | S6 and S14   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/13<br>16:55 |
| S18 | 2    | S7 and S14   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/13<br>16:55 |
| S19 | 89   | S6 and S15   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/13<br>16:56 |
| S20 | 47   | S6 and S16   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/13<br>16:56 |
| S21 | 24   | S17 and S8   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/13<br>16:56 |
| S22 | 30   | S19 and S8   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/13<br>16:56 |

|     |    |   |   |    |     |                     |
|-----|----|---|---|----|-----|---------------------|
| S23 | 19 | S20 and S8  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2009/05/13<br>16:56 |
| S24 | 1  | 10/567561.app.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | OFF | 2009/05/13<br>17:10 |
| S25 | 0  | S24 AND S6  | USPAT   | OR | OFF | 2009/05/13<br>17:10 |
| S26 | 1  | S24 AND S6  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | OFF | 2009/05/13<br>17:10 |
| S27 | 0  | S24 AND S7  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | OFF | 2009/05/13<br>17:10 |
| S28 | 1  | S24 AND S8  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | OFF | 2009/05/13<br>17:10 |
| S29 | 66 | ("20010003182"   "20020087538"  <br>"20030110515"   "20030156754"  <br>"20030161504"   "20030200085"  <br>"20040075645"   "20040190789"  <br>"20040228505"   "20060020597"  <br>"20060083443"   "20070047843"  <br>"20070122009"   "20080137986"  <br>"20080152225"   "20080263036"   "5614945"  <br>"5745601"   "5963670"   "6049354"   "6092059"<br>"6163622"   "6513005"   "6519360"  <br>"6529630"   "6549660"   "6564206"   "6741756"<br>"6801663"   "6823335"   "6999636"  <br>"7006250"   "7215827"   "7286710").PN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/30<br>17:43 |
| S30 | 25 | S29 and ((calculat\$4 or comput\$4 or determine<br>\$4) near3 (similar or similarity))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/30<br>17:45 |
| S31 | 0  | S30 and probability   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/30<br>17:45 |
| S32 | 8  | S30 and probability   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/30<br>17:46 |
| S33 | 8  | S32 and (segement\$4 or divid\$3 or region or<br>portion)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/30<br>17:47 |

|     |       |   |   |    |     |                     |
|-----|-------|---|---|----|-----|---------------------|
| S34 | 7     | S33 and (compar\$4 or match\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/30<br>17:49 |
| S35 | 3     | S34 and (model or standard)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/30<br>17:50 |
| S36 | 2     | "6345111".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/01/30<br>17:53 |
| S37 | 0     | (382/118,162,170,190,209,305)".   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | OFF | 2010/09/26<br>14:31 |
| S38 | 10027 | (382/118,162,170,190,209,305).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | OFF | 2010/09/26<br>14:32 |
| S39 | 218   | S38 and ((calculat\$3 or determin\$3 or comput<br>\$3) near3 images near3 similarity)         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | OFF | 2010/09/26<br>14:32 |
| S40 | 18    | S39 and ((compar\$3 or match\$3) near3 (divid\$3<br>or segment\$3 or partition) near3 image)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | OFF | 2010/09/26<br>14:33 |
| S41 | 7     | ("4958939"   "4967376"   "5097329"  <br>"5128776"   "5293433"   "5297243"  <br>"5317647").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2010/09/26<br>14:36 |
| S42 | 1640  | (348/207.99).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2010/09/26<br>14:38 |
| S43 | 1     | S42 and ((calculat\$3 or determin\$3 or comput<br>\$3) near3 images near3 similarity)         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | OFF | 2010/09/26<br>14:39 |
| S44 | 5     | "6345111".PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2010/09/26<br>15:25 |
| S45 | 2     | "6345111".PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2010/09/26<br>15:26 |

|     |       |  |   |    |     |                     |
|-----|-------|--|---|----|-----|---------------------|
| S46 | 1     | 10/567561.app.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2011/03/21<br>16:29 |
| S47 | 10766 | (382/118,162,170,190,209,305).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2011/03/21<br>16:33 |
| S48 | 0     | S47 and (edit near3 probability)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2011/03/21<br>16:33 |
| S49 | 2102  | S47 and probability  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2011/03/21<br>16:34 |
| S50 | 456   | S49 and edit\$3  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2011/03/21<br>16:34 |
| S51 | 443   | S50 and (region or area or portion or segment \$3)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2011/03/21<br>16:34 |
| S52 | 1     | S51 and (local near3 weight near3 calculation)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2011/03/21<br>16:35 |
| S53 | 1     | (local near3 region near3 weight) and (feature near3 quantity near3 extraction) and (image near3 similarity near3 calculation)           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2011/03/21<br>16:48 |
| S54 | 1690  | (348/207.99).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/21<br>16:48 |
| S55 | 0     | S54 and ((local near3 region near3 weight) and (feature near3 quantity near3 extraction) and (image near3 similarity near3 calculation)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | OFF | 2011/03/21<br>16:49 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query  | DBs                      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------------|------------------|---------|------------------|
| S56   | 0    | ((editting near3 probability near3 estimation) and (local near3 region near3 weight) and (feature near3 quantity near3 extraction) and (image near3 similarity near3 calculation)).CLM. | US-PGPUB; USPAT;<br>UPAD | OR               | OFF     | 2011/03/21 16:38 |
| S57   | 0    | ((editting near3 probability) and (local near3 region near3 weight) and (feature near3 quantity near3 extraction) and (image near3 similarity near3 calculation)).CLM.                  | US-PGPUB; USPAT;<br>UPAD | OR               | OFF     | 2011/03/21 16:39 |
| S58   | 1    | ((local near3 region near3 weight) and (feature near3 quantity near3 extraction) and (image near3 similarity near3 calculation)).CLM.   | US-PGPUB; USPAT;<br>UPAD | OR               | OFF     | 2011/03/21 16:39 |

3/ 21/ 2011 5:16:27 PM

C:\ Documents and Settings\ awoldemariam\ My Documents\ EAST\ Workspaces\ 10567561.wsp